

CALIBRATION CERTIFICATE

ULR NO: CC342423000000001	Page No: 01 of 01
CERTIFICATE NO: TICS/23/01/001	Date of Issue : 9-Jan-2023
Customer Name & Address	Environmental Conditions Details
M/s.KAMALA SPECIALITY HOSPITAL PRIVATE LIMITED , KOVILPATTI,TAMIL NADU-628502.	Temperature (° C) : 26.9 Relative Humidity (%) : 60

Details of Device Under Calibration (DUC)			
Description	: Centrifuge	Location	: —
Make	: REMI	Receipt Date	: 9-Jan-2023
Model	: 8C	Calibration Date	: 9-Jan-2023
Range	: 0 to 5000RPM	Recommended Next Due	: 8-Jan-2024
Least Count	: 1RPM	DUC Condition	: Good
SI.No	: IGLC-11998	Accuracy (±)	: —
ID.No	: —		

Description	Make	Model	Traceability & Validity
DIGITAL TACHOMETER	KUSAM MECO	KM-2234BL	MNP0789-01/22-23- &02-08-23

Calibration Procedure Details		Location Of Calibration	
Calibration Procedure No	: TICS-CP-MD-15	Calibrated at	: SITE

CALIBRATION RESULTS

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	Expanded Uncertainty (±)
	RPM	RPM	RPM	RPM
1	1000	1002	-2.0	1.11
2	1500	1502	-2.0	1.66
3	2500	2504	-4	3.16
4	3000	3005	-5	4.07
5	4000	4008	-8	4.50
6	5000	5009	-9	4.96

REMARKS

- 1.The user should determine the suitability of the instrument for its intended use.
- 2.The recalibration interval should be determined on the user requirement.
- 3.The results stated in this certificate relate only to the item calibrated.
- 4.The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00 .

Calibrated By : *Mandramonthy*

Calibration Engineer : *MANDRAMONTHY*

Authorised Signatory : *S.Sushil Babu*

Technical Manager : S.Sushil Babu

